

ARCHITECTURAL RECORD

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Hoberman & Wasserman, archts. own office, New York City; Dec. 1969, pp. 112-113

Holmes Primary School "C", Miami, Fla.; Murray Blair Wright, archts.—Oct. 1969, BTS, pp. 162-163

Hotels. Building Types Study 404. Dec. 1969, BTS, pp. 119-134. El Conquistador Hotel, Fajardo,

Puerto Rico; Jose de la Torre, archts., Morris Lapidus, Assocs., hotel consultants—Dec. 1969, BTS, pp. 124-127. Playboy Resort Hotel, Lake Geneva, Wisc.; R. L. Taege & Assocs., archts. Dec. 1969, BTS, pp. 128-129. Sunriver Lodge, Oregon; George T. Rockrise & Assocs., archts.—Dec. 1969, BTS, pp. 132-134. Tahara'a Intercontinental Hotel, Tahiti; Wimberly, Whisenand, Allison & Tong, archts.—Dec. 1969, BTS, pp. 130-131

Houses. Baird Res., Dover, Mass.; Earl R. Flansburgh & Assocs., archts.—Aug. 1969, pp. 131-134. Vacation house, Mr. & Mrs. M. Chefetz, Fire Island, N.Y.; Smith & Munter, archts.—Nov. 1969, p. 135. Vacation house, James Dines, Fire Island Pines, N.J.; Earl Burns Combs, archts.—Nov. 1969, p. 137. Vacation house, Mr. & Mrs. Maurice Dion, Amagansett, N.Y.; Peter Hendrickson, archt.—Nov. 1969, p. 138. Mr. & Mrs. David Lloyd Kreeger res., Washington, D.C.; Philip Johnson & Richard Foster, archts.—Dec. 1969, pp. 88-91. Ski house for Dr. & Mrs. Sanford H. Lazar, Squaw Valley, Calif.; Gerald Gamliel Weisbach, archt.—Nov. 1969, p. 131. Mountain cabin, Mt. Rainier, Wash.; Alan Liddle, archt.—Nov. 1969, p. 136. Pease Res., Alamo, Calif.; Fisher-Friedman Assocs., archts.—July 1969, pp. 131-134. Architect's house, Warren Platner, archt., Guilford, Conn.; Dec. 1969, pp. 98-99. Vacation house for Dr. & Mrs. Herwin Schaefer, Napa Hills, Calif.; Marquis & Stoller, archts.—Nov. 1969, p. 134. Vacation House, Quogue, N.Y.; Hobart D. Betts, archt.—Nov. 1969, p. 132. Vacation house for Dr. and Mrs. Richard A. Vinton, Sarasota, Fla.; J. West, archt.—Nov. 1969, p. 133

Housing. "Cost guidelines for urban housing rehabilitation" by William H. Edgerton—Part I, Aug. 1969, AB, p. 71; Part 2, Sept. 1969, AB, p. 89; Operation Breakthrough: commitment and questions—Sept. 1969, News, p. 10. Report on Operation Breakthrough, "Toward 'a decent home . . . for every American family'" by Margaret Farmer—Oct. 1969, pp. 131-134

Housing Technology. "Russia faces up to the realities of construction industry in reorganizing its approach to producing housing," by Jack Winkler—Oct. 1969, AE, pp. 169-171

Hughes, Charles Evans, III, archt. own office, New York City—Dec. 1969, p. 115

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Industrial Buildings. Rosenthal Glass Factory, Amberg, West Germany; The Architects Collaborative (Walter Gropius), archts.—Sept. 1969, pp. 148-150. Rosenthal Porcelain Factory, Selb, Bavaria, West Germany; The Architects Collaborative (Walter Gropius), archts.—Sept. 1969, pp. 144-147. Service Distributors, Inc. Office & Shop Bldgs., San Francisco; Howard F. Elkus, archt.—Aug. 1969, pp. 127-130. Westinghouse Electric Corp. Atomic Equipment Division, Laura Point Operations, Pensacola, Fla.; Ferendino/Grafton/Pancoast, archts.—Nov. 1969, pp. 127-130

Inland Steel Research Laboratories, East Chicago, Ill.; Skidmore, Owings & Merrill, archts.-engrs.—July 1969, pp. 114-118

Interior Design. American Bank & Trust Co., New York City; Damaz & Weigel, archts.—Aug. 1969, pp. 118-120. Banco do Brasil, New York City; Damaz & Weigel, archts.—Aug. 1969, pp. 113-117. Kent Memorial Library, Suffield, Conn.; Warren Platner, archt.—Dec. 1969, pp. 100-104. Neiman-Marcus Store, Galleria Post Oak Shopping Center, Houston; Hellmuth, Obata & Kassabaum, Inc., archts.—July 1969, p. 150. Newman Hall, Texas Southern University, Houston; Clovis Heimsath, Assocs., archts.—Oct. 1969, pp. 145-148. Pet Plaza, St. Louis; A. L. Aydelott, & Assocs., archts.—Sept. 1969, pp. 167-170. Warren Platner House, Guilford, Conn.; Warren Platner, archt.—Dec. 1969, pp. 98-99

Issues in Architecture. "It's not just the cities—Part 2: Megalopolis—multiplying the intolerable," by Albert Mayer—Sept. 1969, pp. 171-182. "It's not just the cities—Part 3: Nodes on the national continuum: a rich tapestry of varied magnets," by Albert Mayer—(first installment of two)—Nov. 1969, pp. 139-146. "It's not just the cities—part 3:

Nodes on the national continuum: a rich tapestry of varied magnets," by Albert Mayer (second installment of two)—Dec. 1969, pp. 105-110. "The making of non-architects" by Sibyl Moholy-Nagy—Oct. 1969, pp. 149-152

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Johnson, Herbert H., archt.; Charles R. Drew Jr. H.S., Miami—Oct. 1969, BTS, pp. 164-165
Johnson, Philip: Bailey Library, Hendrix College, Conway, Ark.; and Wittenberg, Delony & Davidson, Inc., archts.—Dec. 1969, pp. 92-93 Richard Kaselowsky Museum, Bielefeld, West Germany, Casar F. Pinnau, assoc. archt.—Dec. 1969, pp. 94-95 Kreeger res., Washington, D.C.; with Richard Foster, archts.—Dec. 1969, pp. 88-91 Radio Station WRVA, Richmond, Va.; consultant and Budina, Freeman & Gilbert, archts.—Dec. 1969, p. 96

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Richard Kaselowsky Museum, Bielefeld, W. Germany; Philip Johnson, archt., Casar F. Pinnau, assoc. archt.—Dec. 1969, pp. 94-95
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Kling, Vincent G. & Assocs., archts.; General Electric Missile & Space Div., Bldgs. A, B & C, Valley Forge Space Ctr., King of Prussia, Pa.—Aug. 1969, BTS, pp. 145-150
Knorr-Elliott & Assocs., archts.; Carlmont Comstock Apts., Belmont, Calif.—Sept. 1969, BTS, pp. 188-189. Own office bldg, San Francisco—Dec. 1969, p. 114
Krannert Center for the Performing Arts, University of Illinois at Urbana-Champaign, Urbana, Ill.; Max Abramovitz of the firm of Harrison & Abramovitz, archts.—Nov. 1969, BTS, pp. 157-164
Kreeger, Mr. & Mrs. David Lloyd, res., Washington, D.C.; Philip Johnson & Richard Foster, archts.—Dec. 1969, pp. 88-91

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Laboratories. Building Types Study 400: "Research Laboratories: Designing the Unpredictable"—Aug. 1969, pp. 135-150. Battelle-Northwest Technical Center, Richland, Wash.; Naramore, Bain, Brady and Johanson, archts.—Aug. 1969, BTS, pp. 142-145. Chemistry Bldg., Trent University, Peterborough, Ont.; Thompson, Berwick, Pratt & Partners, archts.—Sept. 1969, pp. 158-159. General Electric Missile & Space Div., Bldgs., A, B & C, Valley Forge Space Center, King of Prussia, Pa.; Vincent G. Kling & Assocs., archts.—Aug. 1969, BTS, pp. 146-150. High-voltage test lab, Phelps Dodge Copper Products Corp., Yonkers, N.Y.—Sept. 1969, pp. 207-208 (curtain wall). Science Complex Site Study, New York State University at Binghamton, N.Y.; Davis, Brody & Assocs., archts.—Aug. 1969, BTS, pp. 136-141
Lady Eaton College, Trent University, Peterborough, Ont.; Thompson, Berwick, Pratt & Partners, archts.—Sept. 1969, pp. 160-161
Lake Point Tower, Chicago, Ill.; Schipporeit-Heinrich, Inc., archts.; Graham, Anderson, Probst & White, assoc. archts.—Oct. 1969, pp. 123-130
Lakeridge View Apts., Bellevue, Wash.; Zaik/Miller, archts.—Sept. 1969, BTS, pp. 194-195
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Lasdun, Denys & Partners, archts.; University of East Anglia, Norwich, England—July 1969, pp. 99-110
Lazar, Dr. & Mrs. Sanford H., res., Squaw Valley, Calif.; Gerald Gamliel Weisbach, archt.—Nov. 1969, pp. 131 (ski house)

Libraries. Bailey Library, Hendrix College, Conway, Ark.; Philip Johnson and Wittenberg, Delony & Davidson, Inc., archts.—Dec. 1969, pp. 92-93. Kent Memorial Library, Suffield, Warren Platner, archt.—Dec. 1969, pp. 100-104. Library, Trent University, Peterborough, Ont.; Thompson, Berwick, Pratt & Partners, archts.—Sept. 1969, pp. 156-157
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Main Place (shopping center), Buffalo, N.Y.; Lathrop Douglass, archts.—July 1969, BTS, p. 138
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Mayer, Albert. "It's not just the cities, Part Two: Megalopolis—multiplying the intolerable."—Sept. 1969, pp. 171-182. "It's not just the cities—Part Three: Nodes of the national continuum: a rich tapestry of varied magnets"—First installment of two—Nov. 1969, pp. 139-146. Second installment of two—Dec. 1969, pp. 105-110
Medical Center (Klinikum) of the Free University of Berlin, W. Germany; Curtis and Davis in association with Franz Mocken, archts.—Oct. 1969, pp. 135-140
Miami Gardens Elementary School, Miami; Norman M. Giller, archt.—Oct. 1969, BTS, pp. 160-161
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Moholy-Nagy, Sibyl: "The making of non-architects" (Issues in Architecture series)—Oct. 1969, pp. 149-152
Murray Blair Wright, archts.; Arcola Lake Elementary School Special Education Bldg., Miami—Oct. 1969, BTS, pp. 158-159. Holmes Primary School, "C", Miami—Oct. 1969, BTS, pp. 162-163. Olinda Elementary Demonstration School, Miami—Oct. 1969, BTS, pp. 158-159
Museums, Richard Kaselowsky Museum, Bielefeld, West Germany; Philip Johnson, archt., Casar F. Pinnau, assoc. archt.—Dec. 1969, p. 96

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Naramore, Bain, Brady & Johanson, archts.; Battelle-Northwest Technical Center, Richland, Wash.—Aug. 1969, BTS, pp. 142-145
Nassetta, Anthony F., "Fire tests prove steel structure can be exposed"—Sept. 1969, AE, pp. 199-201
Neiman-Marcus Store, Galleria Post Oak Shopping Center, Houston; Hellmuth, Obata & Kassabaum, Inc., archts.—July 1969, BTS, p. 150
New York Telephone Co., Long Lines Equipment Bldg., New York City; John Carl Warnecke & Assocs., archts.—July 1969, pp. 123, 126-130
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Northpoint Apts., San Francisco; Wurster, Bernardi & Emmons, archts.—Sept. 1969, BTS, pp. 196-197
Northern Canal Project, Lowell, Mass. (structural system); Stull Assocs., archts.—Dec. 1969, AE, pp. 135-137
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Obituaries. Emerson Goble: 1901-1969, by Jeanne

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Office Bldgs. Avenue of the Stars Office Bldg., Century City, Los Angeles; Hellmuth, Obata & Kassabaum, Inc., archts.—Aug. 1969, p. 126. CBS-Gateway Tower, St. Louis; Hellmuth, Obata & Kassabaum, Inc., archts.—Aug. 1969, pp. 121-123. Office of Charles Evans Hughes, III, archt., New York City—Dec. 1969, p. 115. Hoberman & Wasserman, archts., New York City—Dec. 1969, pp. 112-113. Knorr-Elliott & Assoc., San Francisco—Dec. 1969, p. 114. New York Telephone Co., Long Lines Equipment Bldg., New York City; John Carl Warnecke & Assocs., archts.—July 1969, pp. 123, 126-130. Pacific Telephone & Telegraph Co. Equipment Bldg. Addition, Oakland, Calif.; John Carl Warnecke & Assocs., archts.—July 1969, pp. 123-125. Pet Plaza, St. Louis; A. L. Aydelott & Assocs., archts.—Sept. 1969, pp. 163-170
Offices. (Architects' Own). Office of Hobart D. Betts, archt.—New York City—Dec. 1969, p. 111. Kenneth Brooks & Partners, Spokane, Wash.; Kenneth W. Brooks, archt.—Dec. 1969, p. 118. Office Building for G. Milton Small & Assocs., Raleigh, N.C.—Dec. 1969, p. 116
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Pacific Telephone & Telegraph Company Equipment Bldg. Addition, Oakland, Calif.; John Carl Warnecke and Assocs., archts.—July 1969, pp. 123-125
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Precast Panels. Foldcrete process for Retirement Ctr. (Printing Specialties & Paper Products Union), Oakland, Calif.; Johnson, Poole & Storm—Oct. 1969, AE, p. 172
Public Bldgs. Bureau of Reclamation Engineering & Research Center, Denver; Hellmuth, Obata & Kassabaum, Inc. archts.—Aug. 1969, pp. 124-125

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Radio Station WRVA, Richmond, Va.; Philip Johnson, consultant, Budina, Freeman & Gilbert, archts.—Dec. 1969, p. 96
Recreation Bldgs.—Building Types Study 403: Architecture for the arts of music, dance and drama—Nov. 1969, BTS, pp. 147-164. Flaine, a ski resort, Haute-Savoie, France; Marcel Breuer and Robert F. Gatie, archts.—Aug. 1969, pp. 101-107. Arthur Keating Hall (gymnasium), Illinois Institute of Technology, Chicago—Skidmore, Owings & Merrill, archts.—July 1969, pp. 111-113. Krannert Center for the Performing Arts, University of Illinois at Urbana-Champaign, Urbana, Ill.; Max Abramovitz of the firm of Harrison & Abramovitz, archt.—Nov. 1969, BTS, pp. 157-164. Milwaukee Center for the Performing Arts, Milwaukee; Harry Weese & Assocs., archts.—Nov. 1969, BTS, pp. 148-156. Newman Club, Texas Southern University, Hous-

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Religious Bldgs. Congregation B'nai Jehudah Sanctuary addition, Kansas City, Mo.; Kivett and Myers, archts.—July 1969, pp. 119-122. Tuskegee Chapel, Tuskegee Institute, Tuskegee, Ala.; Fry & Welch, archts. & plnrs.; Paul Rudolph, assoc. archt.; Moreland Griffith Smith archt'l consultant —Nov. 1969, pp. 117-126

Research Bldgs. Battelle-Northwest Technical Ctr., Richland, Wash.; Naramore, Bain, Brady & Johnson, archts.—Aug. 1969, BTS, pp. 142-145. Building Types Study 400: "Research Laboratories: Designing the Unpredictable"—Aug. 1969, BTS, pp. 135-150. Bureau of Reclamation Engineering & Research Center, Denver, Colo.; Hellmuth, Obata & Kassabaum, Inc., archts.—Aug. 1969, pp. 124-125. General Electric Missile and Space Div., Bldgs. A, B & C, Valley Forge Space Center, King of Prussia, Pa.; Vincent G. Kling & Assocs., archts.—Aug. 1969, BTS, pp. 146-150. Inland Steel Research Laboratories, East Chicago, Ill.; Skidmore, Owings & Merrill, archts.-engrs.—July 1969, pp. 114-118. Science Complex Site Study, New York State University Center at Binghamton, N.Y.; Davis, Brody & Assocs., archts.—Aug. 1969, BTS, pp. 136-141

"Resort Hotels: Symbol and Association in their design," by Robert Jensen—Dec. 1969, BTS, pp. 119-123

Rockrise, George T. & Assocs., archts.; Sunriver Lodge, Ore.—Dec. 1969, BTS, pp. 132-134

Rosenthal Glass Factory, Amberg, West Germany; The Architects Collaborative (Walter Gropius), archts.—Sept. 1969, pp. 148-150

Rosenthal Porcelain Factory, Selb, Bavaria, West Germany; The Architects Collaborative (Walter Gropius) archts.—Sept. 1969, pp. 144-147

Rudolph, Paul, assoc., archt., Tuskegee Chapel, Tuskegee Institute, Tuskegee, Ala.—Nov. 1969, pp. 117-126

Russell, T. Trip, archt.; Area Vocational Training Ctr., Lindsey Hopkins Education Center—Oct. 1969, BTS, pp. 164-165

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Schaefer, Dr. & Mrs. Herwin, res., Napa Hills, Calif., Marquis & Stoller, archts.—Nov. 1969, p. 134

Schipporeit-Heinrich, Inc., archts. with Graham, Anderson, Probst & White, assoc. archts.; Lake Point Tower, Chicago—Oct. 1969, pp. 123-130

Schools. Building Types Study 402: "Miami's innovative schools (Dade County, Fla.)—Oct. 1969, BTS, pp. 153-168. Arcola Lake Elementary School Special Education Bldg. (for the handicapped), Miami; Murray Blair Wright, archts.—Oct. 1969, BTS, pp. 158-159. Berlin Double School & Child Day Care Ctr., Gropiusstadt, West Berlin, Germany; The Architects Collaborative (Walter Gropius), archts.—Sept. 1969, pp. 136-139. "The evolution of a new 'school design' system," by Edward G. Grafton—Oct. 1969, BTS, pp. 153-168. Colonial Drive Elementary School, Miami; Kenneth Treister, archt.—Oct. 1969, BTS, pp. 154-155. Charles R. Drew Jr. H.S., Miami; Herbert H. Johnson, archt.—Oct. 1969, BTS, pp. 164-165. Hialeah-Miami Lakes Sr. H.S., Dade County, Fla.; Greenleaf/Telesca, archts.—Oct. 1969, BTS, pp. 166-167. Highland Oaks Elementary School, Miami; Robert B. Browne, archt.—Oct. 1969, BTS, pp. 154-155. Holmes Primary School ("C"), Miami; Murray Blair Wright, archts.—Oct. 1969, BTS, pp. 162-163. Kendale School, Miami; James Deen, archt.—Oct. 1969, BTS, pp. 158-159. Lindsey Hopkins Education Ctr., Area Vocational Training Ctr., Miami; T. Trip Russell, archt.—Oct. 1969, BTS, pp. 164-165. Miami Gardens Elementary School, Miami; Norman M. Giller, archt.—Oct. 1969, BTS, pp. 160-161. Miami Springs Sr. H.S., Miami; Watson, Deutschman & Kruse, archts.—Oct. 1969, BTS, pp. 162-163. North Miami Beach Sr. H.S., Fla.;

Theodore Gottfried, archt.—Oct. 1969, BTS, pp. 166-167. Norwood Elementary School, Miami; George Reed, archt.—Oct. 1969, BTS, pp. 160-161. Olinda Elementary Demonstration School, Miami; Murray Blair Wright, archts.—Oct. 1969, BTS, pp. 158-159. Kelsey L. Pharr Elementary School, Miami; Greenleaf/Telesca, archts.—Oct. 1969, BTS, pp. 156-157. Whispering Pines Elementary School, Miami; Starnes, Rentscher & Assocs., archts.—Oct. 1969, BTS, pp. 156-157

Serramonte Shopping Center, Daly City, Calif.; Welton Becket & Assocs., archts.—July 1969, BTS, p. 140

Service Distributors, Inc. (Welkin Properties) Office & Shop Bldgs., San Francisco; Howard F. Elkus, archt.—Aug. 1969, pp. 127-130

Shopping Centers. "Stores in urban and suburban shopping centers"—Building Types Study 399—July 1969, BTS, pp. 135-150. Bellevue Village Shopping Center, Bellevue, Wash.; Mithun & Assocs., archts.—July 1969, BTS, p. 142. Chapel Square, New Haven, Conn.; Lathrop Douglass, archt.—July 1969, BTS, p. 139. Galleria Post Oak/Neiman-Marcus Store, Houston; Hellmuth, Obata & Kassabaum, Inc., archts.—July 1969, BTS, p. 150. Lancaster Square, Lancaster, Pa.; Gruen Assocs. & Buchart Assocs., assoc. archts. & engrs.—July 1969, BTS, p. 141. Main Place, Buffalo, N.Y.; Lathrop Douglass, archt.—July 1969, BTS, p. 138. "Revitalizing downtown shopping centers," by Lathrop Douglass—July 1969, BTS, pp. 136-137. Serramonte Shopping Center, Daly City, Calif.; Welton Becket and Assocs., archts.—July 1969, BTS, p. 140. "Shopping Centers: downtown is the next target"—Oct. 1969, AB, p. 95

Skidmore, Owings & Merrill, archts.-engrs.; Inland Steel Research Laboratories, East Chicago, Ill.; —July 1969, pp. 114-118. Arthur Keating Hall, Illinois Institute of Technology, Chicago—July 1969, pp. 111-113. Virginia National Bank Hdqtrs. Bldg., Norfolk, Va.—Oct. 1969, pp. 141-144

Small, G. Milton & Assocs., own office bldg., Raleigh, N.C.—Dec. 1969, p. 116

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Special Reports. "What the systems approach means to air conditioning, Part 2," by Robert E. Fischer and F. J. Walsh—Aug. 1969, pp. 151-158. Part 3, —Nov. 1969, pp. 165-172

Starnes, Rentscher & Assocs., archts.; Whispering Pines Elementary School, Miami—Oct. 1969, BTS, pp. 156-157

Stores in Urban and Suburban Shopping Centers, Building Types Study 399, July 1969, BTS, pp. 135-150

Stores. Neiman-Marcus Store/Galleria Post Oak, Houston; Hellmuth, Obata & Kassabaum, Inc., archts.—July 1969, BTS, p. 150

Sunriver Lodge, Oregon; George T. Rockrise & Assocs., archts.—Dec. 1969, BTS, pp. 132-134

Systems. "Hinged precast panels fold out to make boxes for a high-rise apartment structure"—Oct. 1969, AE, p. 172.

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Taege, R. L. & Assocs., archts.; Playboy Resort Hotel, Lake Geneva, Wis.—Dec. 1969, BTS, pp. 128-129

Tahara's Intercontinental Hotel, Tahiti; Wimberly, Whisenand, Allison & Tong, archts.—Dec. 1969, BTS, pp. 130-131

The Architects Collaborative (Walter Gropius), archts.; Berlin Double School and Child Day Care Center, Gropiusstadt, West Berlin, Germany—Sept. 1969, pp. 136-139. Gropiusstadt, West Berlin, Germany—Sept. 1969, pp. 132-139. Rosenthal Glass Factory, Amberg, W. Germany—Sept. 1969, pp. 148-150. Rosenthal Porcelain Factory, Selb, Bavaria, West Germany—Sept. 1969, pp. 144-147. Selb Town Plan, Bavaria, West Germany—Sept. 1969, pp. 140-143

Thompson, Berwick, Pratt & Partners, archts.; Trent University, Peterborough, Ont.—Sept. 1969, pp. 151-162

Torre, Jose de la, archt., with Morris Lapidus Assocs., hotel consultants; El Conquistador Hotel, Fajardo, Puerto Rico—Dec. 1969, BTS, pp. 124-127

Treffinger, Karl & Assocs., archts.; Phase I, Straw-

berry Point, Marin County, Calif.—Sept. 1969, BTS, pp. 184-185 (garden apartments)

Teister, Kenneth, archt.; Colonial Drive Elementary School, Miami—Oct. 1969, BTS, pp. 154-155

Trent University, Peterborough; Ont.; Thompson, Berwick, Pratt & Partners, archts.—Sept. 1969, pp. 151-162

Tuskegee Chapel, Tuskegee Institute, Tuskegee, Ala.; Fry & Welch, archts.; Paul Rudolph, assoc. archt.; Moreland Griffith Smith, archt'l consultant —Nov. 1969, pp. 117-126

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Virginia National Bank Headquarters Bldg., Norfolk, Va.; Skidmore, Owings & Merrill, archts.—Oct. 1969, pp. 141-144

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Wagner, Walter F., Jr., Editorials. The architects vs. the builders: does it have to be that way?—Dec. 1969, p. 9. "The A.I.A. takes three giant steps in the right direction"—Nov. 1969, p. 9. "Reports of the profession's death are greatly exaggerated"—July 1969, pp. 9-10. "Why is the building industry like the rebellious students?"—Oct. 1969, pp. 9-10. Ludwig Mies von der Rohe Obituary—Sept. 1969, p. 9

Walsh, F. J. and Robert E. Fischer, Special Report "What the systems approach means to air conditioning," Part 2—Aug. 1969, AE, pp. 151-158. Part 3—Nov. 1969, AE, pp. 165-172

Warnecke, John Carl & Assocs., archts.; Long Lines Equipment Bldg., New York Telephone Co., New York City—July 1969, pp. 123, 126-130. Pacific Telephone & Telegraph Co. Equipment Bldg. Addition, Oakland, Calif.—July 1969, pp. 123-125

Watson, Deutschman & Kruse, archts.; Miami Springs Sr. H.S., Miami—Oct. 1969, BTS, pp. 162-163

Weese, Harry & Assocs., archts.; Milwaukee Center for the Performing Arts, Milwaukee—Nov. 1969, BTS, pp. 148-156

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West, J., archt.; Vacation house for Dr. and Mrs. Richard A. Vinton, Sarasota, Fla.—Nov. 1969, p. 133

Westinghouse Electric Corp., Atomic Equipment Div., Laura Point Operations, Pensacola, Fla.; Ferendino/Grafton/Pancoat, archts.—Nov. 1969, pp. 127-130

"What the Systems approach means to air conditioning" Part 2, by Robert E. Fischer and F. J. Walsh—Aug. 1969, AE, pp. 151-158. Part 3—Nov. 1969, AE, pp. 165-172

Whispering Pines Elementary School, Miami, Fla.; Starnes, Rentscher & Assocs., archts.—Oct. 1969, BTS, pp. 156-157

Wimberly, Whisenand, Allison & Tong, archts.; Tahara's Intercontinental Hotel, Tahiti—Dec. 1969, BTS, pp. 130-131

Wittenberg, Delony & Davidson, Inc., archts. and Philip Johnson, archt.; Bailey Library, Hendrix College, Conway, Ark.—Dec. 1969, pp. 92-93

Winkler, Jack. "Russia faces up to the realities of construction industry in reorganizing its approach to producing housing."—Oct. 1969, AE, pp. 169-171

Wind. "Fence designs to keep wind from being a nuisance," by Michael O'Hare and Richard E. Kronauer—July 1969, AE, pp. 151-156

Woodside Apts., Sacramento, Calif.; Donald Sandy, Jr. & Assocs., archts.—Sept. 1969, BTS, pp. 192-193

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